



# MASTER PL-C 4 Pin

## MASTER PL-C 13W/830/4P 1CT/5X10BOX

MASTER PL-C is an efficient medium-wattage compact fluorescent lamp, typically used in general downlights for retail, hospitality and office applications. The original Philips-invented bridge technology guarantees optimum performance in the application, enabling more light and higher efficacy than the bended technology. The 4-pin version is designed for operation on electronic HF control gear with integrated pre-heat and is provided with a plug-in/pull-out lamp base.

### Product data

| General Information                |                     |
|------------------------------------|---------------------|
| Cap-Base                           | G24Q-1 [ G24q-1]    |
| Life to 50% Failures Preheat (Nom) | 13000 h             |
| LSF Preheat 2000 h Rated           | 99 %                |
| LSF Preheat 4000 h Rated           | 98 %                |
| LSF Preheat 6000 h Rated           | 97 %                |
| LSF Preheat 8000 h Rated           | 90 %                |
| Light Technical                    |                     |
| Color Code                         | 830 [ CCT of 3000K] |
| Luminous Flux (Nom)                | 900 lm              |
| Luminous Flux (Rated) (Nom)        | 900 lm              |
| Color Designation                  | Warm White (WW)     |
| Correlated Color Temperature (Nom) | 3000 K              |
| Luminous Efficacy (rated) (Nom)    | 72 lm/W             |
| Color Rendering Index (Nom)        | 82                  |
| LLMF 2000 h Rated                  | 92 %                |
| LLMF 4000 h Rated                  | 87 %                |
| LLMF 6000 h Rated                  | 83 %                |
| LLMF 8000 h Rated                  | 81 %                |

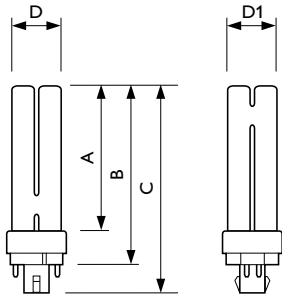
| Operating and Electrical      |                                    |
|-------------------------------|------------------------------------|
| Power (Nom)                   | 13.0 W                             |
| Lamp Current (Nom)            | 0.170 A                            |
| Temperature                   |                                    |
| Design Temperature (Nom)      | 28 °C                              |
| Controls and Dimming          |                                    |
| Dimmable                      | Yes                                |
| Mechanical and Housing        |                                    |
| Cap-Base Information          | 4 Pins                             |
| Approval and Application      |                                    |
| Energy Efficiency Label (EEL) | A                                  |
| Mercury (Hg) Content (Nom)    | 1.4 mg                             |
| Energy Consumption kWh/1000 h | 15 kWh                             |
| Product Data                  |                                    |
| Full product code             | 871150062331770                    |
| Order product name            | MASTER PL-C 13W/830/4P 1CT/5X10BOX |

# MASTER PL-C 4 Pin

|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product               | 8711500623317 |
| Order code                      | 927907183040  |
| Numerator - Quantity Per Pack   | 1             |
| Numerator - Packs per outer box | 50            |
| Material Nr. (12NC)             | 927907183040  |

|                    |                       |
|--------------------|-----------------------|
| Net Weight (Piece) | 49.900 g              |
| ILCOS Code         | FSQ-13/30/1B-E-G24q=1 |

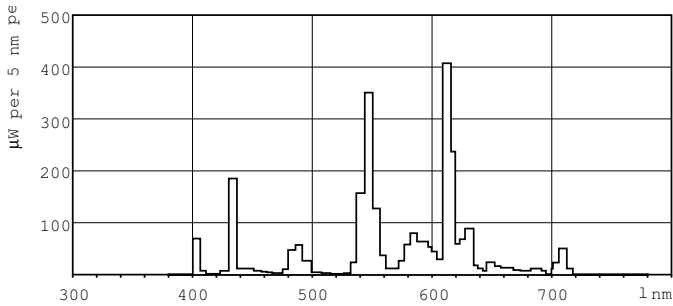
## Dimensional drawing



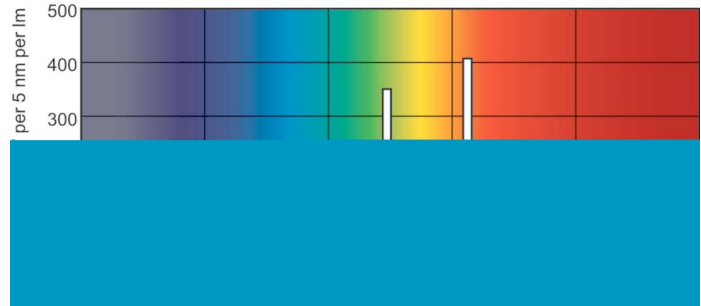
PL-C 13W/830/4P

|         |                                    |
|---------|------------------------------------|
| Product | MASTER PL-C 13W/830/4P 1CT/5X10BOX |
|---------|------------------------------------|

## Photometric data

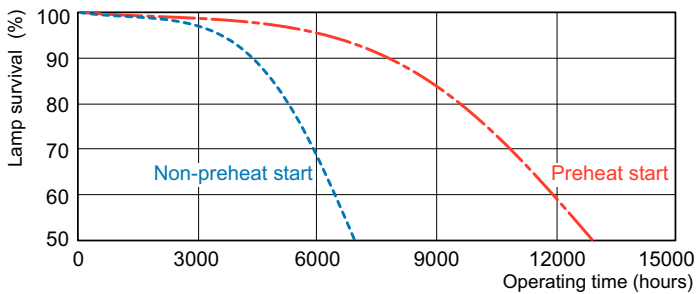


LDPB\_PLC4P\_830-Spectral power distribution B/W

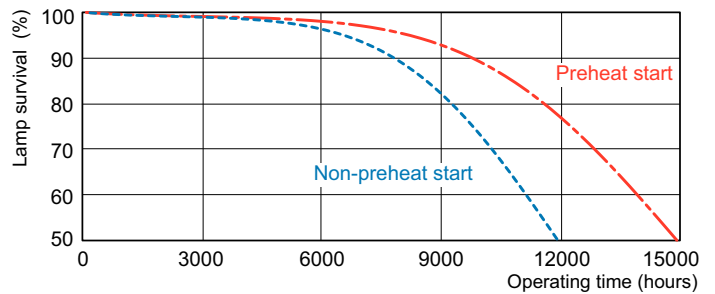


LDPO\_PLC4P\_830-Spectral power distribution Colour

## Lifetime



LDLE\_PLC4P\_0001-Life expectancy diagram



LDLE\_PLC4P\_0002-Life expectancy diagram

# MASTER PL-C 4 Pin

## Lifetime



LDLM\_PLC4P\_0001-Lumen maintenance diagram

